

COPY

MAUREEN PADDICK

[REDACTED]  
PINE POINT SA 5571

[REDACTED] 17<sup>th</sup> September 2013.

Department for Manufacturing, Innovation,  
Trade, Resources and Energy,  
Attention: Mr. Mark Howe,  
GPO Box 1264  
ADELAIDE South Australia 5001

Dear Mr. Howe,

Re Submission Against Approval being given to mine, Changing of the  
Zoning of the Farmland/Primary Production land to Mineral Extraction!

I would be pleased if serious consideration could be given to the many  
points *I have raised in my Submission!*

Thankyou, Yours Sincerely,

[REDACTED]  
Maureen A. Paddick.

File No: T2951  
Doc No: A1761305

## **YORKE PENINSULA - SOUTH AUSTRALIAS BEST KEPT SECRET!! - AS IT IS TO-DAY:-**

- 1 Beautiful, happy, friendly, caring people who help each other when they are in trouble, fight fires on their properties alongside each other who really care for the environment and what happens to it.
- 2 We have no pollution from industries, mining or manufacturing and we have CLEAN AIR.
- 3 We have an excellent climate- mild winters – no frosts – moderate/hot summers.
- 4 Close to Adelaide by road i.e. 2-3 hours and 30 minutes by aircraft.
- 5 Well maintained Caravan Parks for holiday makers and tourists.
- 6 Art Galleries and Art Studios surrounded by magnificent picturesque coastline.
- 7 Fish breeding areas throughout the gulf which are vital to fish stocks to feed the people of South Australia and markets interstate i.e. snapper, whiting, garfish, squid, all cephalopods, blue swimmer crabs, lobster, abalone, oysters, mussels, scollups etc.
- 8 MIGRATORY MARINE LIFE – including Whales for many many years. This year there were two sightings i.e. 1 at the historic Pine Point Wharf and 4 lazing in the shallows at the Pine Point boat ramp on Monday the 12<sup>th</sup> August. Dolphins, Sea Lions, Penguins etc.
- 9 Shells: there are very rare bright yellow cowries, large black cowries, paper nautilus, helmet shells and many many others who live in this Gulf.
- 10 Pyjama Squid is another marine creature that is very rare and lives in this gulf and are only the size of a golf ball, sea horses and leafy sea dragons also inhabit our gulf waters.
- 11 SEA GRASSES: known as some of the BEST IN THE WORLD and is one of the reasons so many varieties of fish and cephalopods come into this gulf to lay their eggs in this clean unpolluted environment!
- 12 Water Sports such as diving, snorkelling, hang gliding from the cliff tops using the excellent updraughts.
- 13 Countless Golf clubs and so many Sporting activities to indulge.
- 14 Surfing Beaches – World class competitions are held at the bottom end where the waves are perfect for these events.
- 15 Scenic drives are spectacular both sides of the peninsula.
- 16 Native Animals are a pleasure to find in their natural habitat on farmers properties, National Parks and small conservation parks throughout the peninsula.
- 17 SALT WORKS COMPANY AT PRICE: Now known as some of THE BEST SALT IN THE WORLD and is exported to overseas markets which maybe forced to close due to contamination from the proposed mine !
- 18 Sunken Ships: There are many surrounding the peninsula that were carrying cargo that came to grief and are still there to-day !
- 19 OUR HISTORY: Copper and Gold mining at Moonta – Harry Butler Memorial at Minlaton – The Wool Bay Lime Kiln which supplied lime to build the early settlers homes in Adelaide etc.- Stenhouse Bay Gypsum mine – Handmade limestone fences – handmade old buildings which have so much historic value – Ardrossan Museum with its stump jump plough – and shipwrecks .

- 20 ARDROSSAN RED CLIFFS – Could the massive continuous amounts of TNT explosions start large cave-ins and put infrastructure at risk including the Ardrossan Hospital and could it destroy these beautiful red cliffs?
- 21 ROGUES POINT/PINE POINT PORCELAIN MINE: This historic mine was well known for its very fine porcelain which was exported to France and became known as some of the finest porcelain in the world. How will this be preserved???
- 22 FISHING INDUSTRY: The Fisheries Department has worked extremely hard in recent years and became very unpopular amongst professional fishermen when the Dept. had to make some very tough decisions regarding diminishing fish stocks. It is a credit to their Dept. the way they liased with the fishermen and all concerned to get to where they are to-day where we are now seeing a big improvement in fish stocks and it's starting to turn around from the over-fishing that had happened.
- 23 IF YOU ALLOW APPROVAL OF THIS MINE FOR THE NEXT 15 years ALL THE GOOD WORK THAT HAS BEEN DONE BY FISHERIES WILL BE LOST FOREVER!
- 24 Fishing Charter Boat Industry: is excellent but very small and could be expanded for tourism and locals.
- 25 BIG SHIP LOADING FACILITIES – both sides of YP i.e. Wallaroo and Klein Point.
- 26 Fleets of semi trailers transport grain etc. to these Ports for local and overseas markets and the system works very well with only a few problems!
- 27 Unbelievable White Sandy beaches surround the total of the peninsula.
- 28 Migrating Birds: literally by the thousands at times i.e. banded stilts, teal duck, pelicans, hooded plovers, albatross, divers, sooty oyster catchers, brown hawks, chats, swans, piping shrikes, parrots, sea eagles etc.
- 29 Native Animals: The Big Red kangaroo and the blue kangaroo, Wombats,, Emus, Frill necked lizards, blue tongue lizards, shingle-back lizards, gheko, Goanna's etc .
- 30 Animals: Some of the best sheep in Australia, prized cows, Alphacas, Goats, Horses and domestic animals.
- 31 FARMERS on Yorke Peninsula I am told put approx. \$400 million into the South Australian economy. DO YOU WANT TO PUT THIS IN JEOPARDY ???
- 32 THE MAJORITY OF FARMERS ON YP have gained their knowledge and learned their profession from their Fathers, Grand-Fathers and Great Grand-Fathers with the older generation farmer taking on the task of developing mallee scrub covered in limestone rock into the EXCELLENT FARMS WE SHOULD BE VERY PROUD OF TODAY. The new Generation farmers are:- extremely hard working, highly motivated and intelligent who work with very expensive high tech. machinery and they also control when and where their finished product will be sold and for what price!

- 33 Farmers to-day have expanded their product from wheat/barley and oats to include lentils/canola/beans/fetch/peas/wine grapes/olives/lamb and beef cattle to meet both the Australian and overseas markets.
- 34 IF MINING IS APPROVED – THERE POSSIBLY WOULD BE A HIGH RISK OF THE TOXIC DUST FROM MINING SERIOUSLY AFFECTING SEED GERMINATION (BURNING THE SEED HEADS WHILST THEY ARE STILL GROWING) resulting in NO INCOME FROM GRAIN!

SEASIDE, INLAND AND TOURIST DESTINATIONS: i.e. Pt. Clinton, Price, Tiddy Widdy, Ardrossan, James Well, Rogues Point, Sandilands, Pine Point, Black Point, Port Julia, SheaOak Flat, Port Vincent, Stansbury, Edithburgh, Pt. Moorowie, Foul Bay, Marion Bay, Stenhouse Bay, Pondalowie, Innes National Park, Gleasons Landing, Browns Beach, Muloowurtie, Billy Goat Flat, Surveyor Point, Wool Bay, Port Giles, Coobowie, Kemp Bay, Gym beach, Daly Heads, Corny Point, The Pines, Point Souter,, Point Turton, Hardwicke Bay, Brentwood, Pt. Minlacowie, Parsons Beach, The Bluff, Pt. Rickaby, Wauraltee Beach, Port Victoria, Wardang Island, Island Point, Point Pearce Aboriginal reserve, Reef Point, Chinamans Wells, Balgowan, Tiparra Rocks, The Bamboos, The Gap, Gynburra Narrunga Aboriginal land, Cape Elizabeth Conservation ara, Port Hughes, Moonta, Moonta Bay, Warburton Point, Bird Island Conservation Reserve, Wallaroo, Kadina, Paskerville, Kulpara, Port Arthur, Port Wakefield, Athurton, Maitland, Winulta, Sandilands, Urania, Koolywurtie, Curramulka, Ramsey Conservation Park, Minlaton, Bublacowie, Yorketown, Warooka etc.

- 35 There are small airstrips at both Maitland and Kadina.
- 36 There are also wineries with cellar door sales.
- 37 Another feature is the Edithburgh Tidal Swimming Pool.

## **POSSIBLE DISASTEROUS CONSEQUENCES and QUESTIONS THAT NEED TO BE ANSWERED:**

- 1 Is the Environment Protection Authority going to allow 150 metre high mountains of dirt to remain and become an eyesore for generations to come?  
  
Yorke Peninsula residential homes have to meet very strict building requirements in relation to size, colour, impact on the visual environment etc. How does this apply to mining Co's ??
- 2 I believe profit from the mine will be going out of South Australia to China in the form of raw material. I believe also that the infrastructure will be made in China' shipped to Australia and construction would be supervised by China using Australian labour.
- 3 The end product once pounded to fine dust and cleaned in our river murray fresh water, in the form of a slurry, will then be dried and shipped back to China for them to process and make huge profits for China!
- 4 Do think China would allow Australia to mine their minerals in China using Chinese labour and then ship the cleaned minerals to Australia for our profit leaving a mess behind in China for Ausralias profit??
- 5 Where is the huge amount of water going to come from to make the copper/mineral slurry and have the rest of the Australian states agreed to extra water becoming available from their states??
- 6 Is the proposed mine going to use power generated by the Ceres wind power that could provide electricity in South Australia for 225,000 homes ??
- 7 Why have'nt Rex Minerals told the people before this that they intend mining 1.5 kilometers underground after the initial minerals they want close to the surface have been mined?
- 8 I stand to be corrected, but I believe they will be blasting 2 to 10 ton of TNT every second day below the surface level, and I request, if this is true, they should be made to inform every person who owns property on Yorke Peninsula of their intentions??
- 9 The Pt. Wakefield proof range firings shake and rattle windows of homes, frighten animals, scare fish and people; what will mining do and who will pay for the damage???
- 10 Who is going to pay for road diversions, upgrades, water, electricity costs and the high costs of maintenance for these to be in good order??
- 11 If the proposed pipeline to be built to carry the toxic slurry from Pine Point to Ardrossan it is highly probable that the following could happen:
  - a) spring a leak by accidental means

- b) be damaged by the movement below ground level caused by the enormous explosions of the TNT every second day.
- c) a mini tornado go through (which happens quite often) and damage the pipeline.
- d) deliberate damage from an outside source i.e. terrorism etc.

A complete and horrific disaster would be inevitable if such a spillage into our ocean should happen and it would:

- e) Destroy one of the best and well known "sea grass beds " in the world.
  - f) Destroy the Marine Fisheries Environment which the Fisheries Department have worked so hard to preserve.
  - g) Toxic spillage will completely destroy marine life, possibly forever!
  - h) Destruction of our beaches and Adelaide Metropolitan beaches.
  - i) Destruction of Kangaroo Island Marine Environment and beaches.
- 12 Dust from compaction of copper and other minerals: I believe will be spread (on strong winds which is very often) up to 45 kilometres from the Ardrossan compaction sheds putting citizens, animals, birds and fishing industry at a high risk of serious injury or even death!!
- 13 This would mean Adelaide, Yorke Peninsula and Kangaroo Island would be unliveable.
- 14 If there were to be a copper/sludge spill into this gulf either by sludge being pumped overland on ground fronting and sloping to the sea, it is highly likely that it would flow directly into the gulf.
- 15 There could be a spillage when it is loaded onto ships or if the ship runs into trouble and sinks! There are many sunken ships all around the peninsula to-day that came to grief over the years that were carrying cargo. This would be catastrophic due to the toxic cargo!
- 16 Contaminated dust reaching 45 kilometres in all directions would be a disaster, and I fail to see how compaction of rock can be contained in sheds without toxic dust escaping!
- 17 The contaminated dust would possibly prevent the farmers crops from germinating as the copper and minerals in powder form would burn the seed heads, and their crops would not germinate properly and would not be saleable on either our or overseas markets to feed the people.
- 18 Solar Energy: Dust from this source could settle on countless solar panels installations and subsequently upset the electricity being generated for South Australia!
- 19 Contamination of rainwater catchments from toxic poisonous dust creating serious health problems and possibly death.

20 Toxic Dust – Poisonous to Human Habitation:

- a) If there is a spillage during processing or from blasting, could this be harmful to human health in the form of cancers etc. as has happened in the past with the “asbestos disaster” and the health problems at Whyalla and at other mining sites?
- b) What protection for the workers, residents etc. do you propose to put in place to prevent this happening?

21 Aboriginal Sacred Grounds: I believe there are Aboriginal sacred grounds adjacent and possibly involved which need to be addressed! Have you done this?

22 Returning Mining to original farming condition:

- a) I believe that the depth of blasting @ 1.5 kilometres below the surface level and the size of the projected mining in the long term which indications extend from Pt. Julia to above Pt. Clinton surrounding areas such as “Black Point” completely; will make it impossible to return it to the rich farming ground it is to-day!
- b) What have you in place for this and how do you propose to do it and when???

23 I am told there are 9 other Exploratory Companies on this Peninsula who are also looking for minerals to mine at sometime in the future!

Is this correct??

24 Yorke Peninsula completely inhabitable:

- a) If other Mining Companies are given approval to mine and considering the reserves of “capped off” oil and gas near Yorketown :
- b) WHAT IS GOING TO BE LEFT OF THIS BEAUTIFUL PENINSULA ???

25 Farmers: Fishermen: Business Owners: Tourist Operators: Residents:

- a) Should be informed NOW of the LONG TERM GOVERNMENT INTENTION so that they can make plans for their future and possibly SHIFT TO ANOTHER STATE!!
- b) Who will purchase so many farms, homes, holiday homes, businesses etc. and at WHAT COST TO SOUTH AUSTRALIA ???
- c) INFLUENTIAL LEADERS IN BUSINESS AND MEDICAL PROFESSIONS (who need relaxation in peace from their very important work of caring and looking after South Australian people own countless properties which would possibly be sold due to the mining destruction and pollution placed upon their properties!!
- d) Who is going to purchase their properties and pay for their relocation and the loss of their Human Rights to LIVE IN PEACE ???
- e) WHERE DO SO MANY PEOPLE relocate to: Gold Coast, Sydney Harbour etc. taking all their education, knowledge, skills and families with them.???

26 The Barrier Reef, Northern Territory-Uluru, Flinders Ranges are just some of the areas that have been protected from Mining.

I APPEAL TO YOU to put legislation in place to PROTECT THE WHOLE OF YORKE PENINSULA in this way FOREVER !!!

27 Advertiser report 24/8/13 stated: I hereby quote:-

A HONG KONG INVESTOR HAS FAILED TO FINANCE and support Salisbury Resources who's Copper, Gold, Uranium and Silver Tenements across South Australia including the Cattle Grid Copper deposit at Mt. Gunson SOUTH OF OLYMPIC DAM and the MURLOOCOPPIE URANIUM DEPOSIT near Cooper Pedy due to stresses facing small exploration companies following the DOWNTURN IN THE MINING SECTOR!

This could probably happen here and WHERE DOES IT LEAVE YORKE PENINSULA ???

28 I have been told that Rex Minerals have negotiated with ALL FARMERS associated with the purchase of their land for mining and stock pile of dirt etc. and all Farmers have COMMITTED TO THE SALE OF THEIR PROPERTIES!

THIS IS NOT CORRECT as I have been informed that there are SIX FARMERS who are NOT COMMITTED to the purchase of their land at this date !!!

29 Explosives:

- a) Where are the HUGE AMOUNTS of TNT EXPLOSIVES going to be transported from?
- b) Where are they going to be SAFELY STORED ???
- c) How will it arrive???? SHIP/TRAIN/AIR/ROAD TRANSPORT ???
- d) Who will be responsible for this undertaking ???
- e) How safe is it going to be to try and live on Yorke Peninsula ???

30 Once in 100 year water courses cannot be built upon: There is at least one huge water course between Pine Point and Ardrossan which leads directly into the sea which some residents of this area have witnessed it running very fast into the sea.

Will these water courses be blocked by the mining activities or slurry pipeline contrary to Legislation forbidding this from happening ???

31 Advertiser report recently stated:

CHINA has told 1400 (One Thousand Four Hundred Companies in China including ONE COPPER MINE) TO HALVE PRODUCTION or the Chinese Government Authorities would "CLOSE THEM DOWN" as the Companies were selling at below cost price which was harming the Chinese Economy!

32 EARTHQUAKE FAULT LINES: If Mining Companies use massive amounts of TNT explosives up to 1.5 kilometres below the surface gouging out the centre of Yorke Peninsula from Pt. Julia to Pt. Clinton and beyond; could this create a reaction and subsequently an earthquake if the fault lines shift?????



- 33 I have been told that there are many fault lines both in the sea and on land that could become areas for another earthquake similar to the one that hit South Australia's metropolitan areas in 1954!
- I believe there is a large fault line stretching from Yorke Peninsula to Adelaide and below sea level which is the most likely place for this to occur!
- Is it possible that this could cause a Tsunami covering the Adelaide metropolitan area as has happened in recent earthquakes overseas; resulting in a huge tragic loss of life???
- 34 This must be considered and investigated thoroughly before any approval is given to any mining company in South Australia!
- 35 If this should happen who would be responsible ??? China ?? Exploration Companies???
- 36 This would be a CATASTROPIC DISASTER as many of Adelaide Seaside suburbs including the ADELAIDE AIRPORT are built on reclaimed low areas!
- 37 RE-ZONING OF FARMERS PROPERTIES: I believe the Yorke Peninsula Council is in the very early stages of re-zoning properties from FARMING to MINING!
- a) If the YP Council ARE SUCCESSFUL does it mean the Farmers will not be allowed to work on their properties when they wish too??
  - b) Who will control and work with both parties to keep the peace?
  - c) What happens after the 15 year mine has finished mining and the farmer wants to farm his property IF IT IS ZONED MINING ???
  - d) WILL IT HAVE TO BE RE-ZONED FROM MINING BACK TO FARMING and CAN THIS BE DONE???
  - e) DOES THIS MEAN THAT IF THE RE-ZONED MINING FARMING LAND would not be able to be BUILT UPON FOR RESIDENTIAL OR HOLIDAY USE ???

I BELIEVE THIS TO BE VERY VERY UNFAIR TO ALL FARM OWNERS OF PROPERTIES SHOULD IT BE RE-ZONED TO MINING AND THE CONSEQUENCES THAT IT MAY BRING!

## ALTERNATIVE TO MINING ON YORKE PENINSULA 2013.

SERIOUS CONSIDERATION SHOULD BE GIVEN TO THE FOLLOWING BEFORE ANY FINAL APPROVAL IS GIVEN FOR THIS MINE TO OPERATE:-

- 1 Mining at the Hillside proposed mine is stated that it will last between 10 to 15+ years.
- 2 Should this happen for this relatively short period of time, how long will it take to return the mine site to its present condition and who is going to be responsible to pay for and carry out this work?
- 3 The Adelaide metropolitan area has serious traffic problems.
- 4 Queensland has the Gold Coast, Sydney has the Opera House and Sydney Harbour, Northern Territory has Uluru (Ayres Rock).
- 5 South Australia has been left behind as far as possessing a single major tourist destination for local and overseas people to enjoy.
- 6 It is suggested to solve most of these problems we need to develop a NEW SATELLITE CITY on Yorke Peninsula with multi storey- buildings and housing on seafront land which would encourage the following:-
  - 7 a) It will give South Australias exploding population a new area in which to live, enjoy and reap the long term financial benefits it would provide in so many ways.
- 8 Develop high speed water transport to Yorke Peninsula and Kangaroo Island on a daily basis.
- 9 Develop Tourist attractions i.e. underwater aquariums, fishing charters, sporting facilities, encourage developing wildlife reserves with accommodation and camp dwellings in National Parks where Australians and Overseas Visitors can enjoy and visit our historic old closed mines, shipwrecks and places of interest.
- 10 Encourage developments of restaurants with "Australian food and wine menu's"
- 11 A casino for local and overseas tourists.
- 12 Encourage the Fisheries Department to develop fishing charters.
- 13 Encourage shopping centres, tourist shops, bakeries, coffee shops, ice cream shops and markets to establish here.
- 14 Lots of playgrounds for children.
- 15 Construct villages and homes for elderly South Ausralian residents who have worked so hard to develop Yorke Peninsula, and deserve such a beautiful area to spend their last days. They deserve this!
- 16 A Satellite City with building construction around the perimeter on the coast of Yorke Peninsula would allow our Farmers to continue in peace, help feed our people and supply already established overseas markets!

MAKE SOUTH AUSTRALIANS PROUD OF YOUR DECISIONS !!